

3 MARS

Work Order ID 156558***156558***

Page 1

Monday, January 30, 2017 1:30:36 PM

Item ID: D407-781-055L02 **Accept** ***N900040100*** **Setup Start** ***NS1***
Revision ID: **Stop** ***NS2***
Item Name: Floor Protector - Pilot Co-Pilot & Passenger Cabin Black
Start Date: 2/20/2017 **Start Qty:** 1.00 ***1*** **Cust Item ID:**
Required Date: 2/23/2017 **Req'd Qty:** 1.00 ***1*** **Customer:**
Reference:
Approvals: **Process Plan:**  **Date:** JAN 30 2017 **Tooling:** **Date:** **Run Start** ***NR1***
QC: **Date:** **SPC (Y/N):** **Date:** **Stop** ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
DSI 9480	A								
100	Document Control	0.00							
100									
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP D407-781-055/ DSI 9480 CHG001								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.01							
Quality Control									

DAS
6
9-89
FEB 06 2017DAS
28
9-89

FEB 08 2017

DAS
28
9-89

FEB 06 2017

DAS
27
9-89DAS
28
9-89

FEB 08 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

Work Order ID 156558

Monday, January 30, 2017 1:30:36 PM

156558

Page 2

Item ID: D407-781-055L02

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Floor Protector - Pilot Co-Pilot & Passenger Cabin Black

Start Date: 2/20/2017 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 2/23/2017 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130							DAS 28 9-89	DAS 27 9-89	FEB 08 2017
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D407-781-055/ DSI 9480 Location:FG025								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.02							
Quality Control									

17/2/9

MF
17-2-09

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

Picklist Print

Monday, January 30, 2017 1:30:52 PM

Page 1

Work Order ID: 156558

156558

Parent Item: D407-781-055L02

D407-781-055L 02

Parent Item Name: Floor Protector - Pilot Co-Pilot & Passenger Cabin Black

Start Date: 2/20/2017

Required Date: 2/23/2017

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP RevA: New issue DD verified by:EC
Added Color to D206-781-011 & D407-781-025 Parts 14/07/02 DL
Ipp Rev B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D206-781-011L02 *D206-781-011L 02* Floor Protector - Pilot & Co-Pilot Black		Manufactured	No			110	Each	0.0000	1 **	1 156046		FEB 06 2017	DAS 27 9-89
D407-781-025L02 *D407-781-025L 02* Floor Protector - Passenger Cabin Black		Manufactured	No			110	Each	0.0000	1 **	1 156560		FEB 06 2017	DAS 27 9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D407-781 REV. C

REF CANADIAN STC: SH08-60

FAA STC: SR02726NY

EASA STC: EASA.IM.R.S.01541

THE PURPOSE OF THIS DART SERVICE INSTRUCTION (DSI), IS TO FACILITATE ORDERING OF A COMPLETE SET OF FLOOR PROTECTORS (PILOT, COPILOT AND PASSENGER CABIN) AS 1 COMBINED KIT INSTEAD OF 2 SEPERATE KITS. THIS IS ACCOMPLISHED BY ADDING THE D206-781-051 KIT TO SECTION 5.1 OF IIN-D407-781 FOR 206 A/B MODELS. THE D206-781-053 KIT TO SECTIONS 5.2 AND 5.3 OF IIN-D407-781 FOR 206 L/L1/L3/L4 MODELS AND THE D407-781-055 KIT TO SECTION 5.4 OF IIN-D407-781 FOR 407 MODELS AS SHOWN BELOW:

5.1 BELL 206 A/B

ADD:

FLOOR PROTECTOR KIT- PILOT, CO-PILOT PASSENGER CABIN

QTY	PART NUMBER	DESCRIPTION
-051		
X	D206-781-051	FLOOR PROTECTOR KIT- PILOT, CO-PILOT & PASSENGER CABIN
1	D206-781-011	FLOOR PROTECTOR KIT (PILOT AND CO-PILOT)
1	D206-781-021	FLOOR PROTECTOR KIT (PASSENGER CABIN)

5.2 BELL 206 L/L1

5.3 BELL 206 L3/L4

ADD:

FLOOR PROTECTOR KIT- PILOT, CO-PILOT PASSENGER CABIN

QTY	PART NUMBER	DESCRIPTION
-053		
X	D206-781-053	FLOOR PROTECTOR KIT- PILOT, CO-PILOT & PASSENGER CABIN
1	D206-781-011	FLOOR PROTECTOR KIT (PILOT AND CO-PILOT)
1	D206-781-023	FLOOR PROTECTOR KIT (PASSENGER CABIN)

5.4 BELL 407

ADD:

FLOOR PROTECTOR KIT- PILOT, CO-PILOT PASSENGER CABIN

QTY	PART NUMBER	DESCRIPTION
-055		
X	D407-781-055	FLOOR PROTECTOR KIT- PILOT, CO-PILOT & PASSENGER CABIN
1	D206-781-011	FLOOR PROTECTOR KIT (PILOT AND CO-PILOT)
1	D407-781-025	FLOOR PROTECTOR KIT (PASSENGER CABIN)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-Q-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 09.09.15

CERT. NO.: SH08-60

ISSUE NO.: 1

A	NEW ISSUE	AJS	09.09.15
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9480	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		ADDITIONAL KITS	NTS
DATE	09.09.15	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

Work Order ID 156558***156558***

Page 1

Monday, February 06, 2017 9:24:10 AM

Item ID: D407-781-055L02

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Floor Protector - Pilot Co-Pilot & Passenger Cabin Black

Start Date: 2/20/2017 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 2/23/2017 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
DSI 9480	A

100

Document Control

0.00

100

DC

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile & type labels per PPP D407-781-055/ DSI 9480
CHG001DAS
21
9-89
label

FEB 06 2017

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.01

Quality Control